

FIG. 1

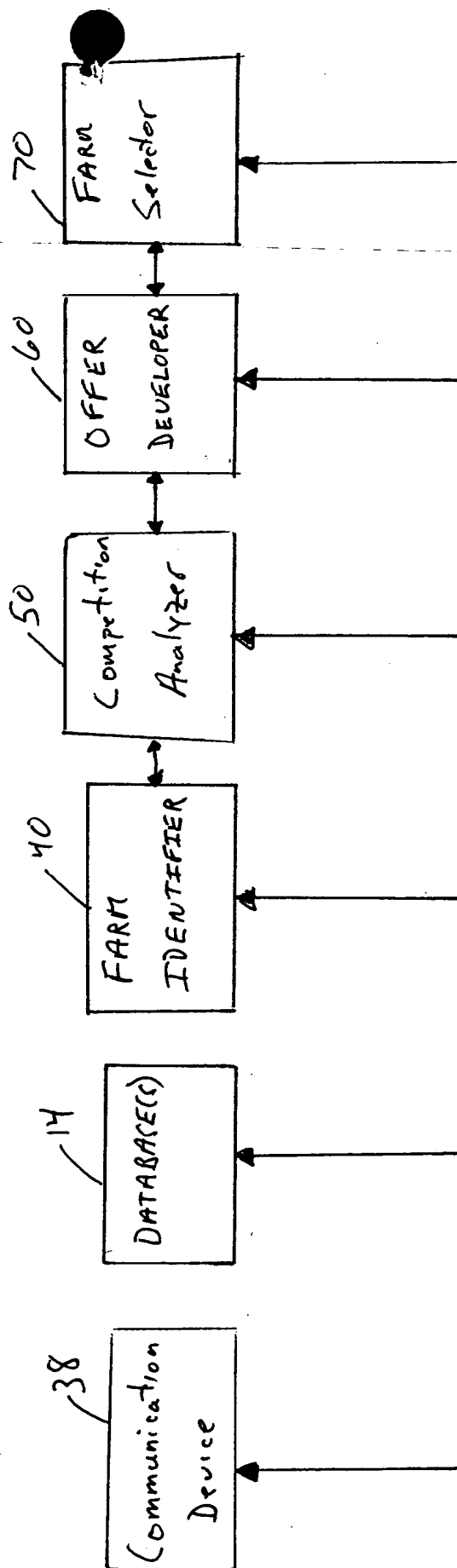


Fig. 2

FIG. 3 is a block diagram of the system of FIG. 1, showing the data flow between the various components.

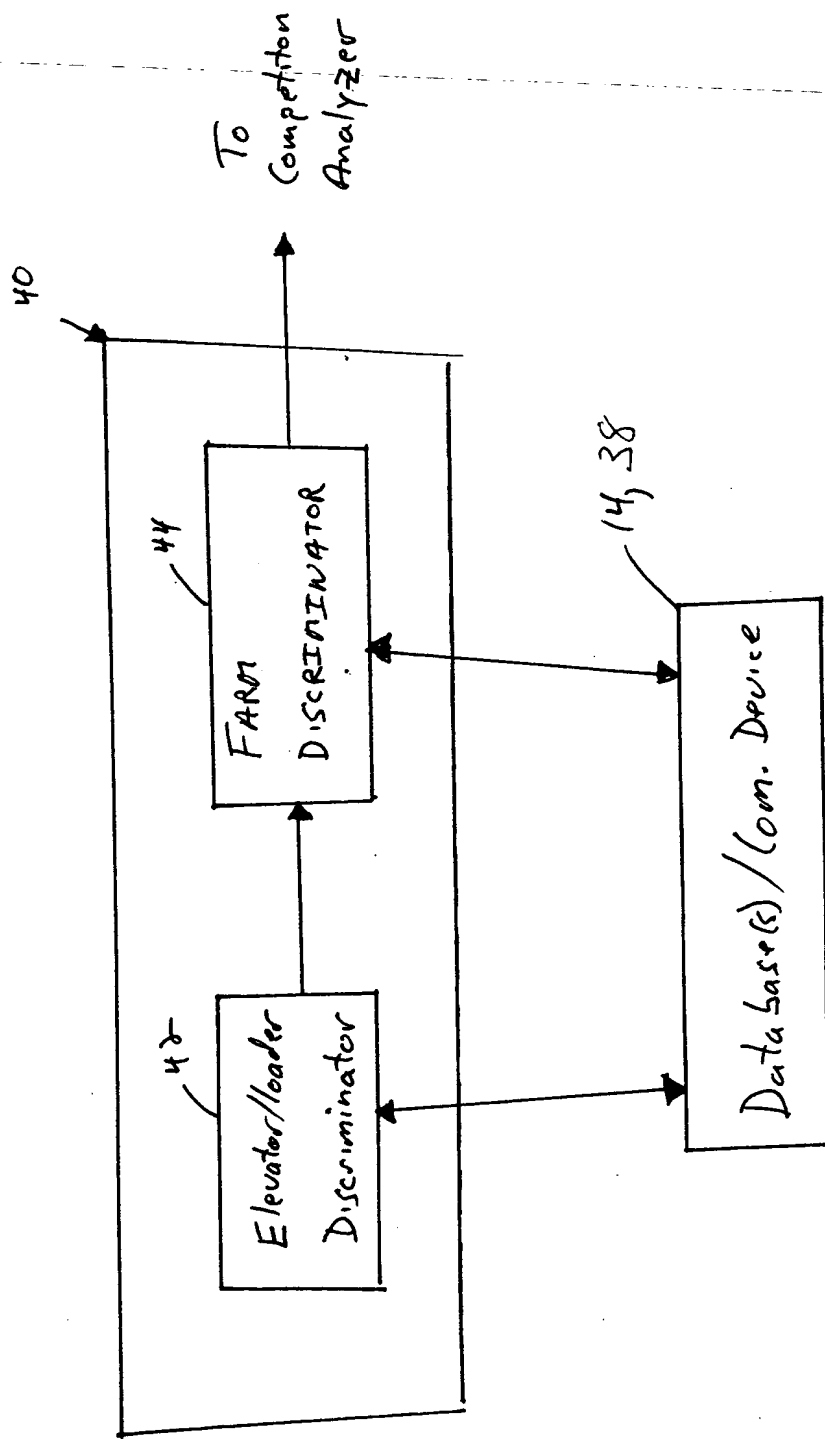


FIG. 3

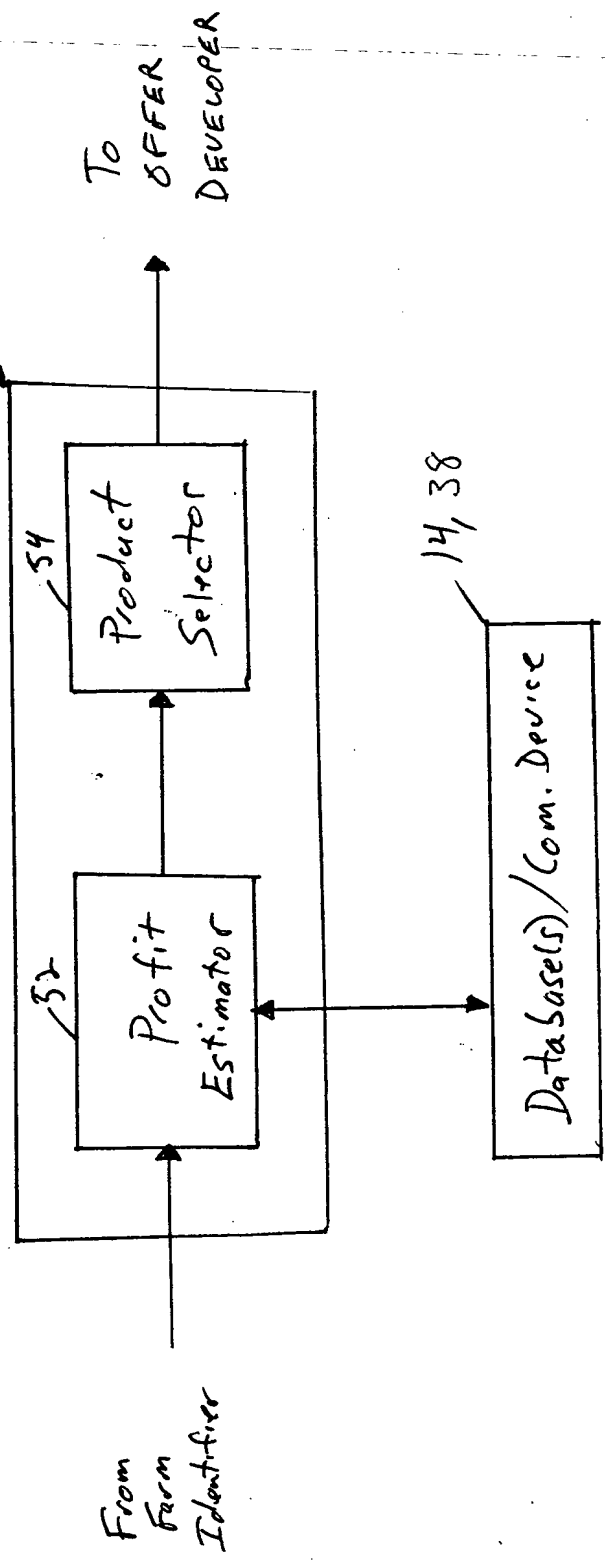


FIG. 4

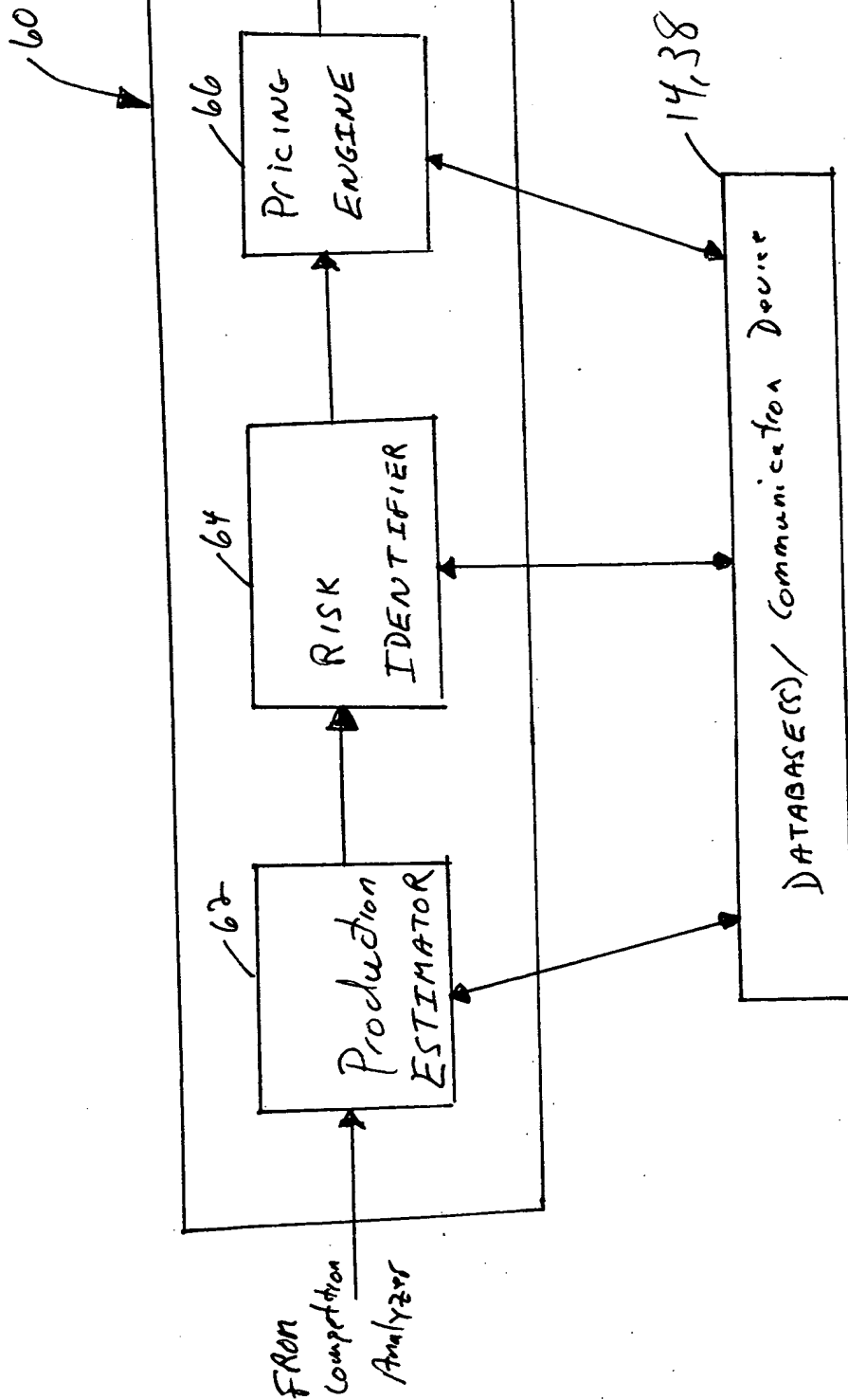


FIG. 5

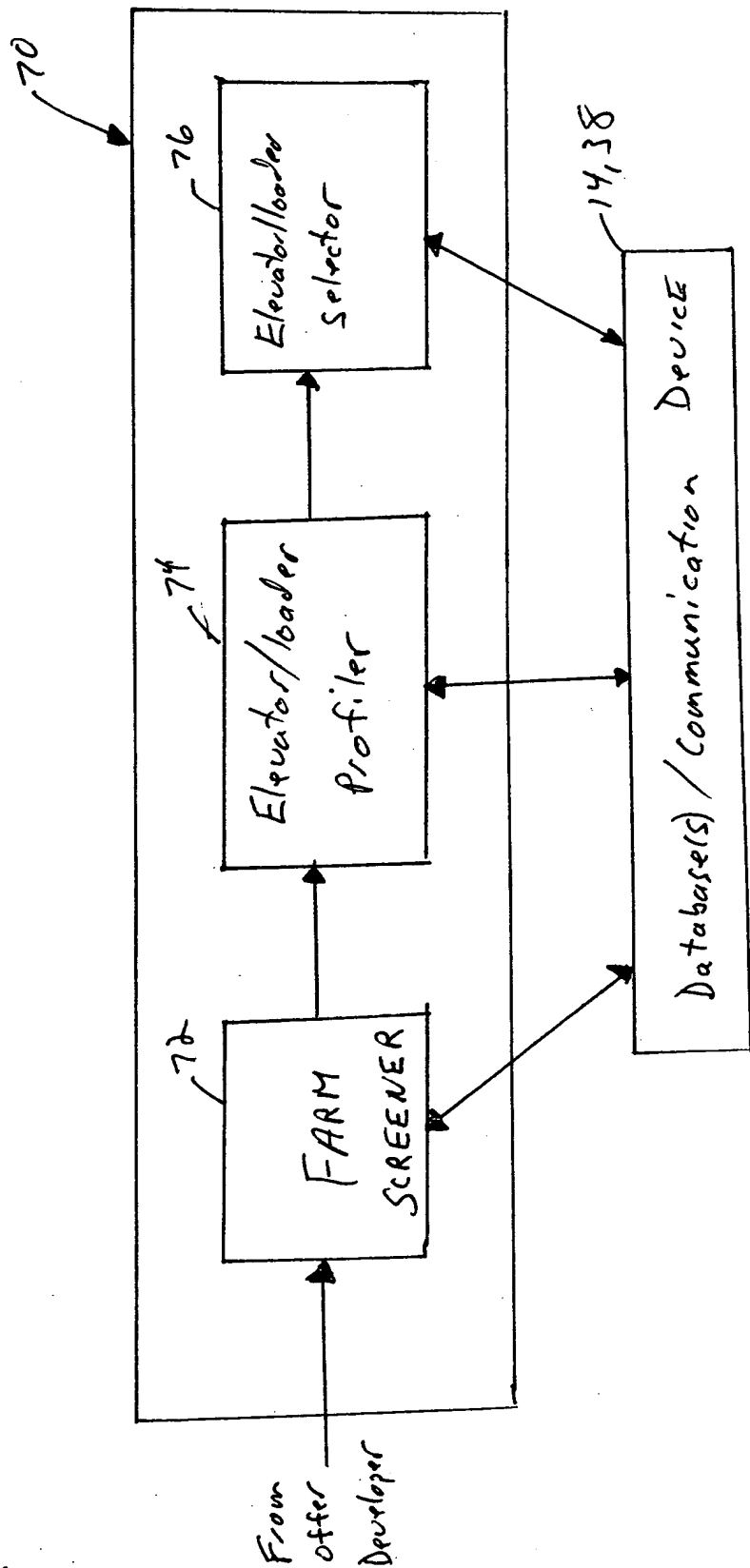


FIG. 6

# Top Level - Control Flow - 1

Assume:

- 1) one product type at a time being analyzed
- 2) one buyer location

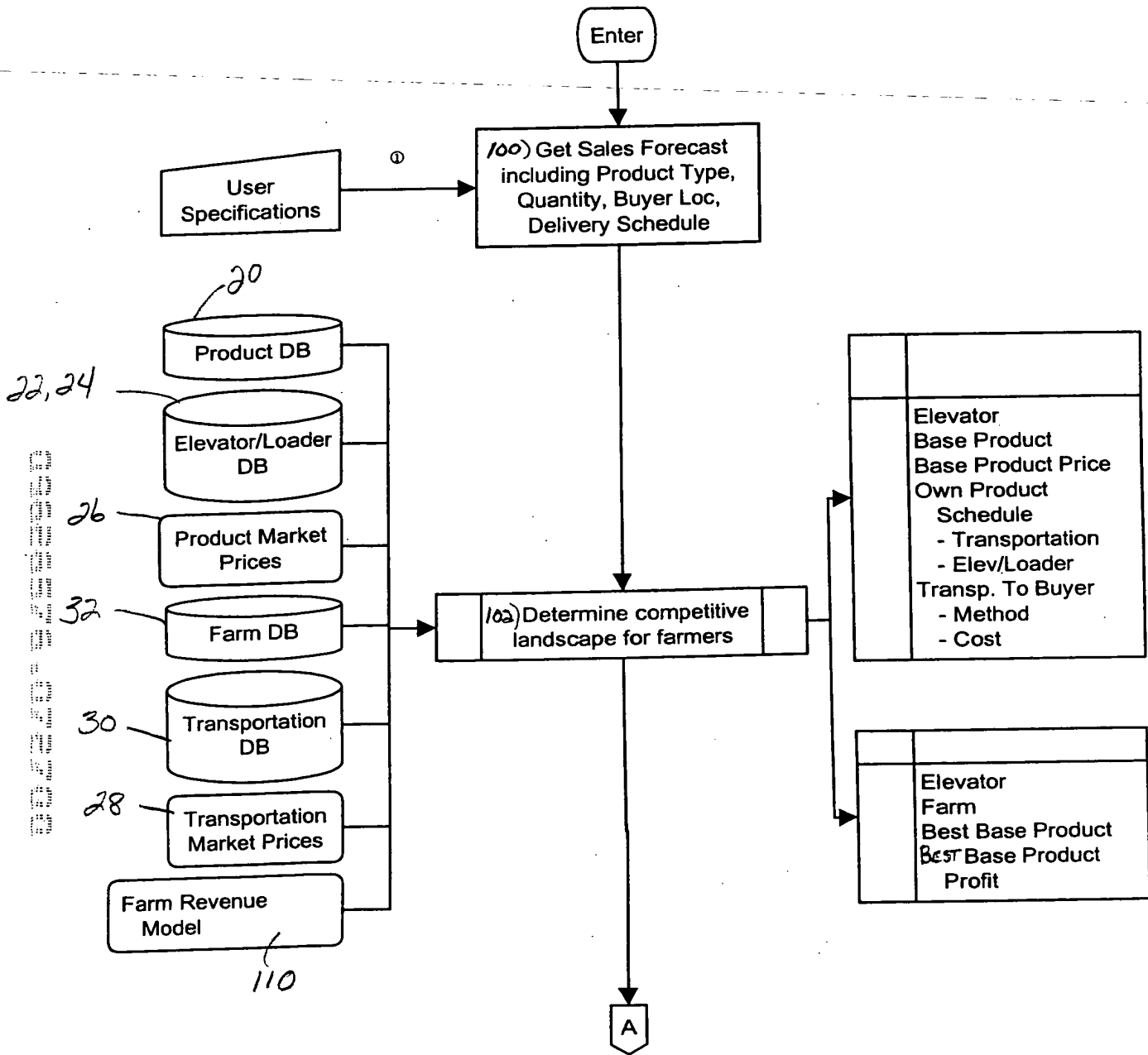


FIG. 7A

# Top Level - Control Flow

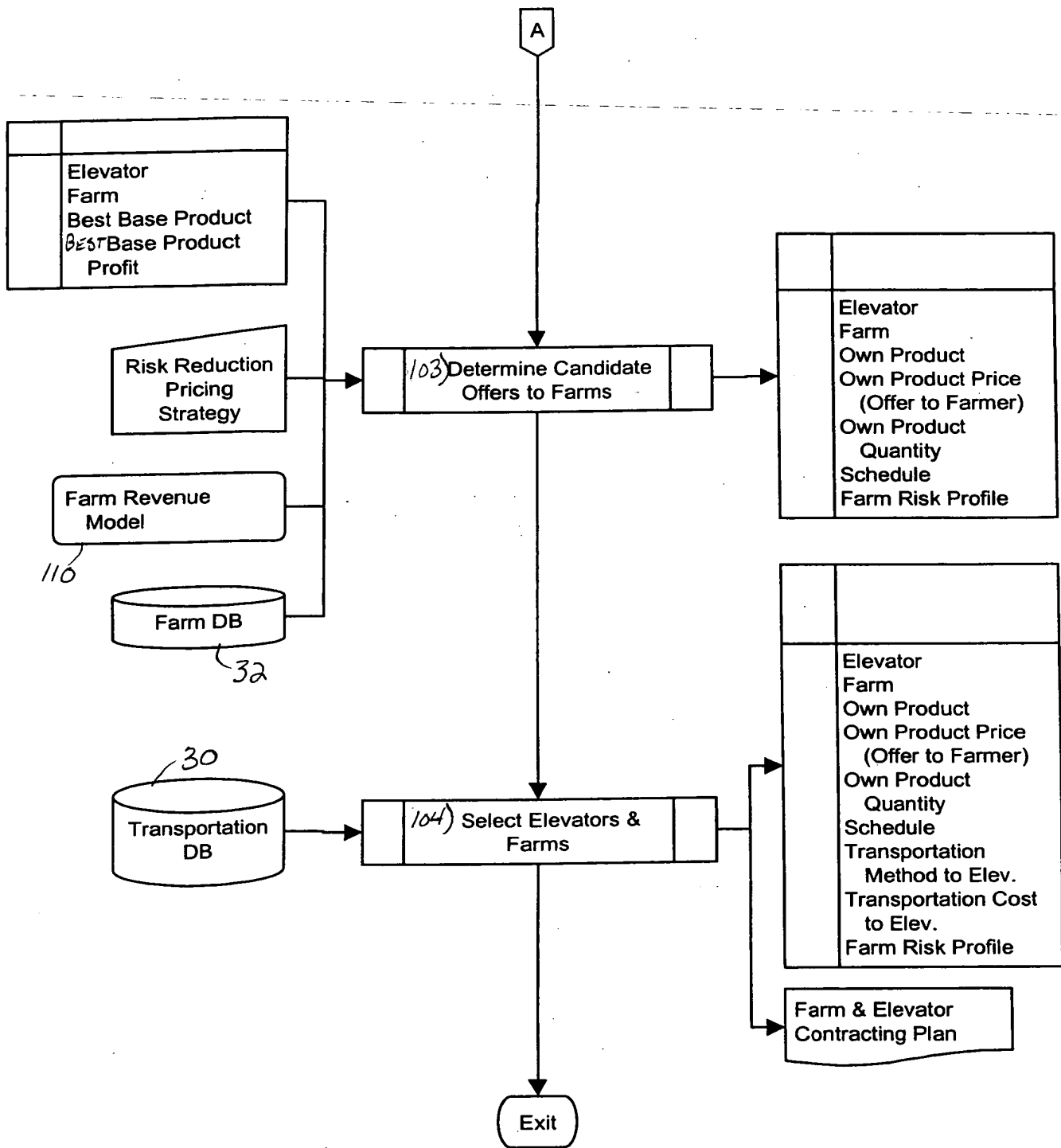


FIG. 7B



## Top Level Control Flow – Table Illustrations

### ① Sales Forecast Table

Renessen Product #1

	June 2001	July 2001	August 2001	...
Chicks 4 U - Memphis	100	120	130	...

FIG. 8

# Determine Competitive Landscape for Farmers - Control Flow - 1st Outside Loop - Elevator/Loader)

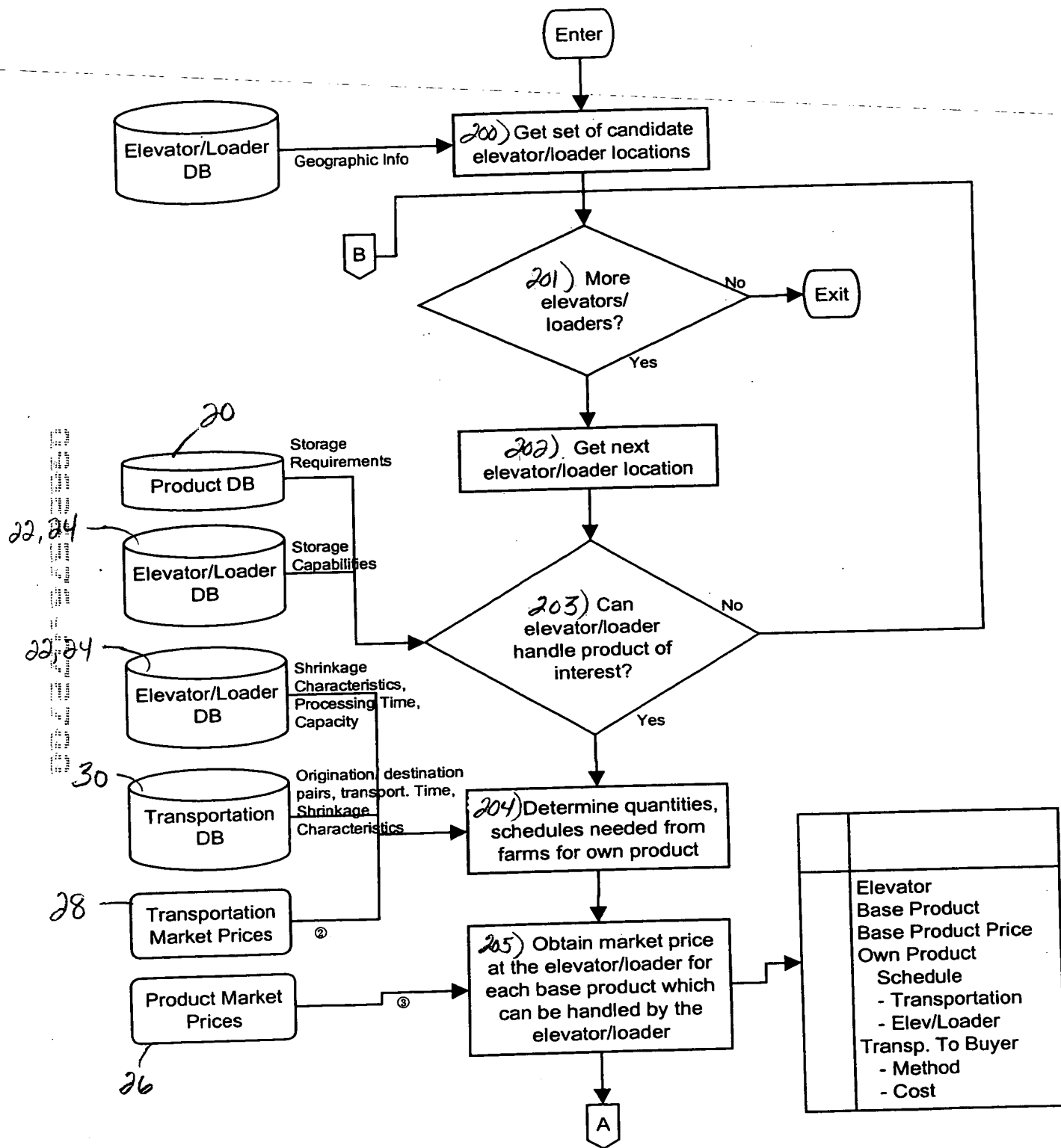
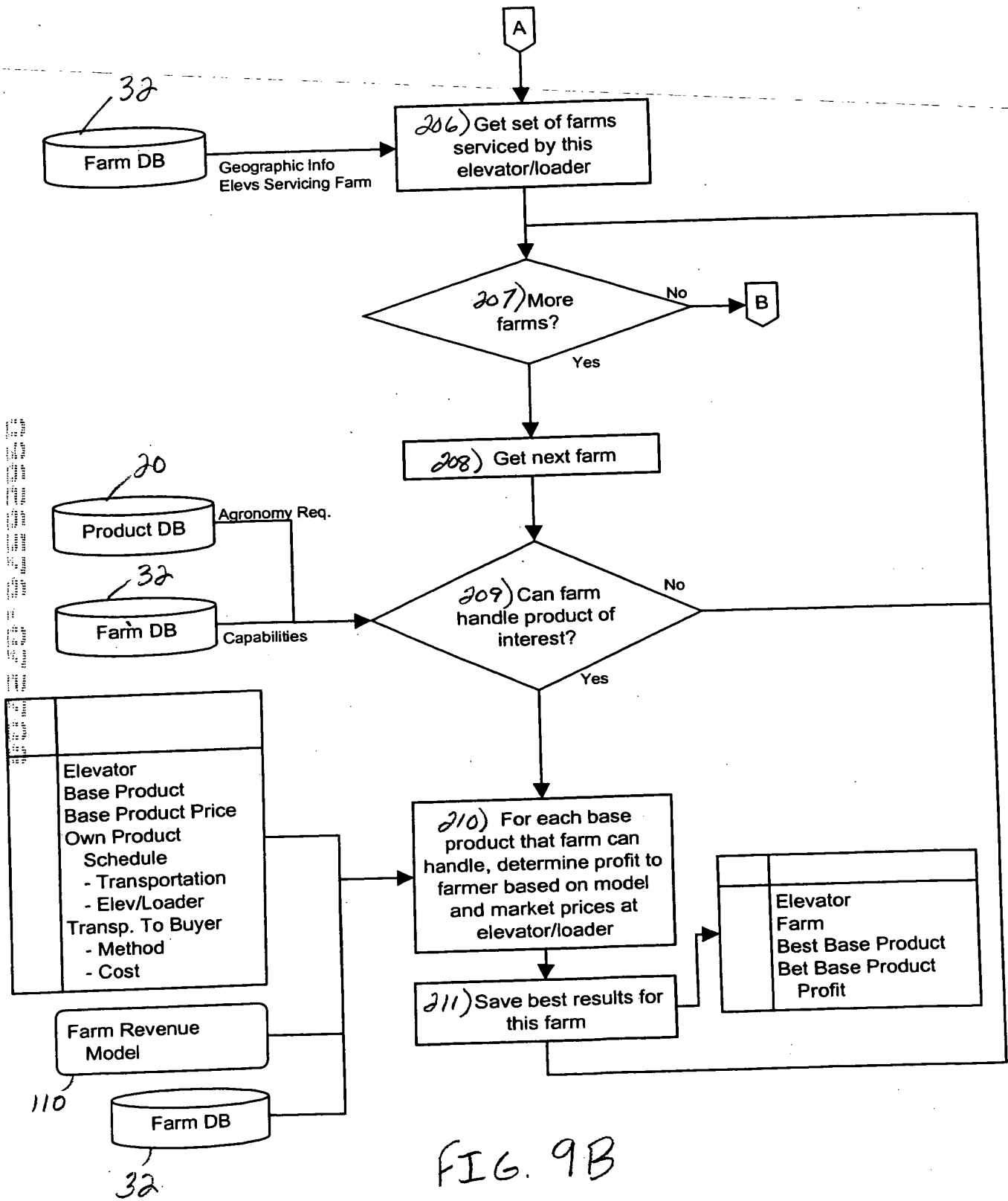


FIG. 9A

# Determine Competitive Landscape for Farmers - Control Flow - 2<sup>nd</sup> Loop - Farms)



## Determine Competitive Landscape for Farmers – Table Illustrations

② Transportation Market Prices (Source can be table or Internet "lookup")

Frick Trucking #1 Yellow Corn Transportation Charges June 2001				...
GreenGrey Railroad #2 Yellow Corn Transportation Charges June 2001				...
GreenGrey Railroad #1 Yellow Corn Transportation Charges June 2001				...
Origination				...
Destination		Wichita	Omaha	...
	Chicks 4 U Feed Mill	.01	.007	...
	Beef 4 All Feed Mill	.005	.01	...
	...	...	...	...

FIG. 10

③ Product Market Prices (Source can be table or Internet "lookup")

Product	Elevator/Loader	June 2001 Unit Price	July 2001 Unit Price	...
#1 Yellow Corn	Wichita	0.38	0.37	...
#1 Yellow Corn	Omaha	0.35	0.34	...
#1 Yellow Corn	Francisville	0.37	0.37	...
#3 Wheat	Wichita	0.25	0.25	...
...	...	...	...	...

FIG. 11

# Determine Candidate Offers to Farms - Control Flow

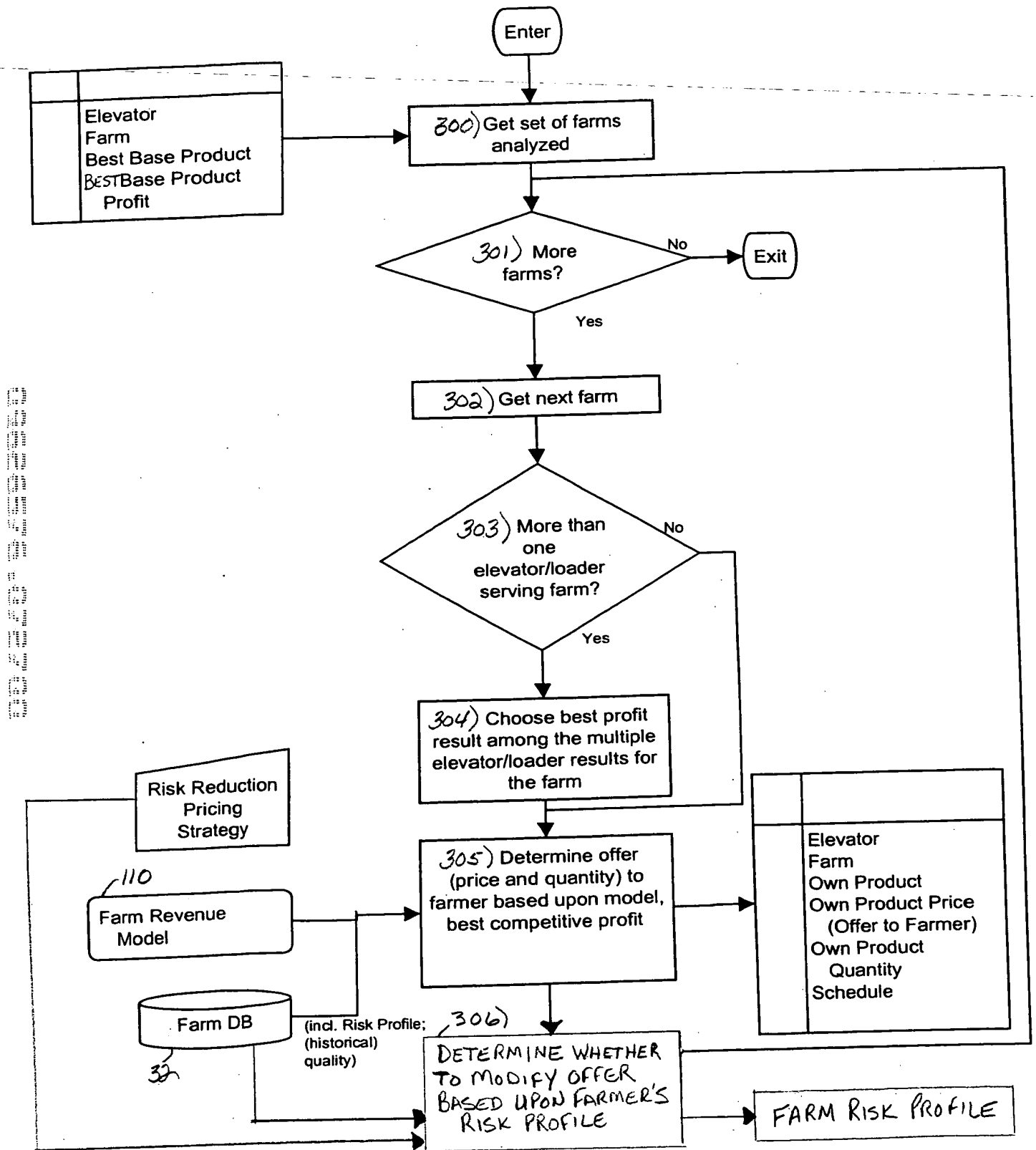


FIG. 12

# Select Elevators and Farms - Control Flow

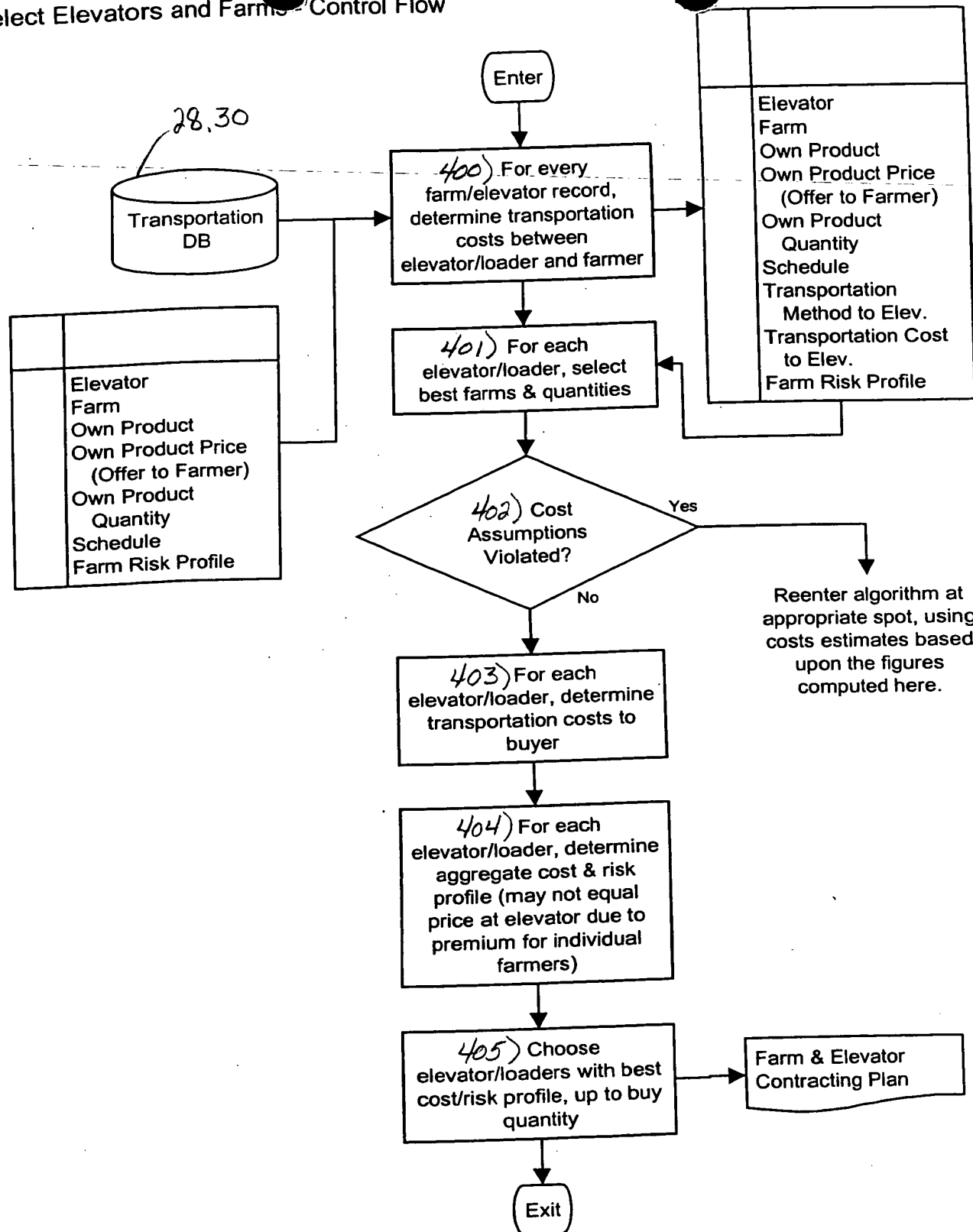


FIG. 13

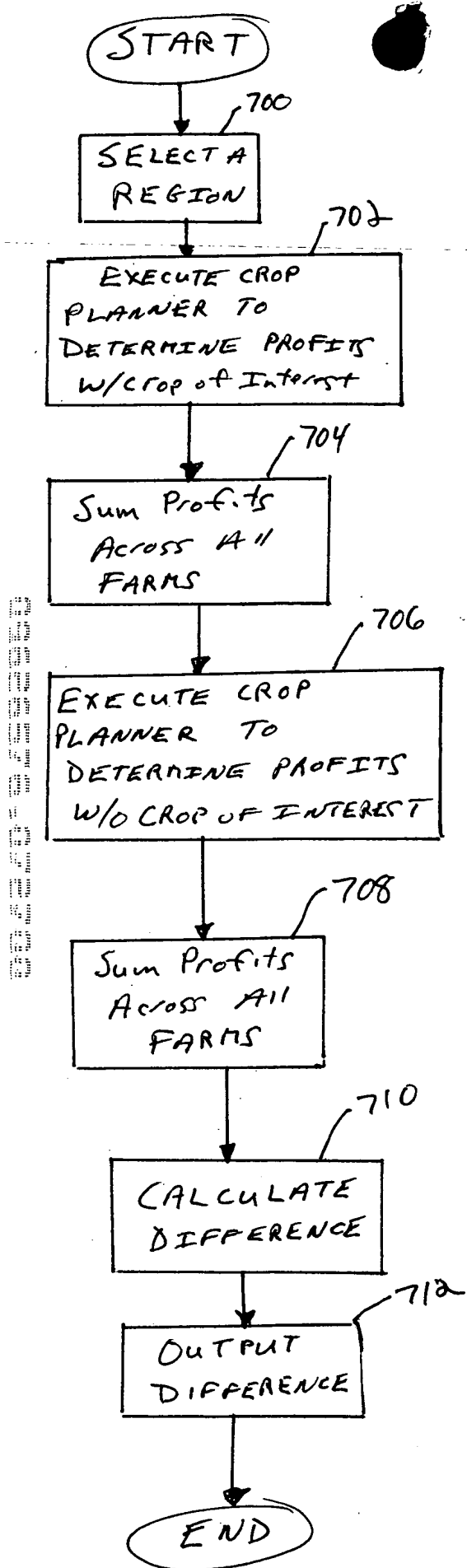


FIG. 14

FIG. 15

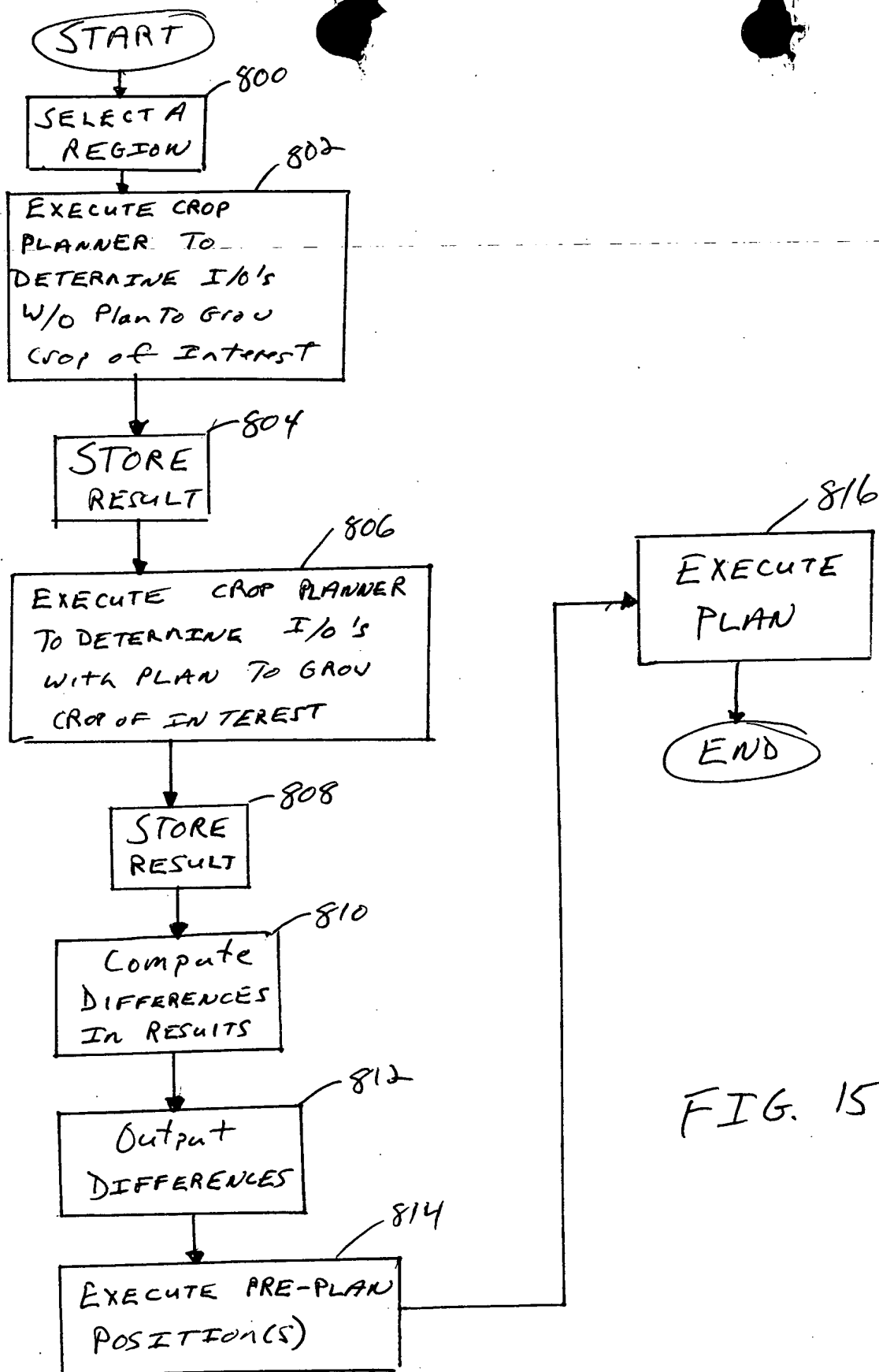


FIG. 15